# U.S. CENTER GLASGOW 2021

PROGRAM OF EVENTS NOV 1 — NOV 12, 2021





# NOV 1 WORLD LEADERS SUMMIT

**GMT** 

1:00-1:30 pm

LAUNCHING THE DECISIVE DECADE OF CLIMATE ACTION

The White House & U.S. Department of State

2:30-4:00 pm

**AMERICA IS ALL IN:** 

A SOCIETY-WIDE MOBILIZATION TO MEET U.S. CLIMATE GOALS

America is All In Coalition

4:00-5:00 pm

THE ECONOMIC CASE FOR INVESTING IN CLIMATE ACTION: HOW COUNTRIES ARE LEVERAGING CLIMATE AMBITION TO BUILD BACK BETTER

The White House & U.S. Department of State

6:00-7:00 pm

**CLIMATE SCIENCE LEADING THE WAY** 

The White House Office of Science and Technology Policy

# THE DECISIVE DECADE FOR CLIMATE ACTION





GMT



GMT		10:00-11:00 am	LEAF COALITION: SIGNIFICANT STRIDES TOWARDS TROPICAL FOREST
11:00-11:15 am	NASA HYPERWALL PRESENTATION:		CONSERVATION AT SCALE
	INTRODUCTION OVERVIEW OF NASA EARTH SCIENCE		U.S. Department of State & Emergent Forest Finance Accelerator
11:30 am-12:30 pm	EQUITABLE DEEP DECARBONIZATION: A ROUNDTABLE DISCUSSING THE HISTORIC JUSTICE40 INITIATIVE U.S. Department of Energy	11:00-11:15 pm	NASA HYPERWALL PRESENTATION: APPLICATIONS OF SATELLITE OBSERVATIONS TO THE GLOBAL ECONOMY
1:00-2:00 pm	OUR OCEAN, OUR PEOPLE, OUR PROSPERITY	11:30 am-12:30 pm	MOBILIZING CAPITAL FOR CLIMATE FINANCE IN DEVELOPING ECONOMIES
	Office of the Special Presidential Envoy for Climate		U.S. International Development Finance Corporation
3:00-4:00 pm	ADVANCING ADAPTATION AT HOME AND IN VULNERABLE COUNTRIES: U.S. ADAPTATION AND RESILIENCE PRIORITIES	1:30-2:30 pm	U.S. EFFORTS TO CONSERVE GLOBAL FORESTS AND OTHER CRITICAL CARBON SINKS
	The White House & Office of the Special Presidential Envoy for Climate		U.S. Department of State
4:00-4:15 pm	NASA HYPERWALL PRESENTATION:	3:00-4:00 pm	CLEAN TECHNOLOGY FUND 2.0: INNOVATIVE FINANCING FOR IMPACT
	WHAT'S CAUSING RECENT CLIMATE TRENDS		U.S. Department of Treasury
4:30-5:30 pm	<b>TECH FOR NET- ZERO</b> Business Council for Sustainable Energy (BCSE)	4:00-4:15 pm	NASA HYPERWALL PRESENTATION: SATELLITE VIEW OF THE BLUE ECONOMY
	& US Council for International Business (USCIB)	4:30-5:30 pm	GROWING ECONOMIES BY REDUCING EMISSIONS: CLIMATE ENTREPRENEURSHIP
6:00-7:00 pm	AMBITION BEYOND COP26		FOR ECONOMIC DEVELOPMENT (CEED)
	Center for Climate and Energy Solutions		U.S. Department of State
		6:00-7:00 pm	NET-ZERO WORLD INITIATIVE LAUNCH: ACCELERATING GLOBAL ENERGY SYSTEM

**DECARBONIZATION** 

U.S. Department of Energy, U.S. Department of State, National Renewable Energy Lab





# NOV 5 YOUTH + PUBLIC FMPOWFRMENT

**GMT** 

11:00-11:15 am

1:30-2:30 pm

3:00-4:00 pm

4:00-4:15 pm

4:30-5:30 pm

6:00-7:00 pm

**GMT** 

10:00-11:00 am THE NEXT WAVE OF CLIMATE SOLUTIONS: **ACCELERATING INNOVATION NOW TO SCALE** UP IN THE '30S & '40S"

> Breakthrough Energy, Information Technology & Innovation Foundation (ITIF), Third Way

11:00-11:15 am NASA HYPERWALL PRESENTATION: CARBON

IN THE EARTH'S ATMOSPHERE

UNLOCKING GRIDS TO DECARBONIZE POWER 11:30 am-12:30 pm

SYSTEMS GLOBALLY WITH THE G-PST

CONSORTIUM

National Renewable Energy Laboratory

1:30-2:30 pm **EXPANDING GLOBAL WIND AMBITION IN** 

**PURSUIT OF A CLEAN ENERGY ECONOMY** 

U.S. Department of the Interior

3:00-4:00 pm CLIMATE AND HEALTH EQUITY: ADVANCING

**CLEAN ENERGY ACCESS TO HOUSEHOLDS** 

U.S. Agency for International Development &

U.S. Environmental Protection Agency

4:00-4:15 pm U.S.-ROMANIA SMALL MODULAR NUCLEAR

**REACTOR SIGNING CEREMONY** 

U.S. Department of Energy

THE CLEAN ENERGY DEMAND INITIATIVE: 4:30-5:30 pm

CATALYZING PRIVATE SECTOR RENEWABLE

**ENERGY INVESTMENT IN LEADING ECONOMIES** 

U.S. Department of State

5:30-5:45 pm **NASA HYPERWALL PRESENTATION:** 

**REVEALING URBAN POLLUTION PATTERNS** 

FROM A BIRD'S EYE VIEW

6:00-7:00 pm **CLEAN ENERGY MINISTERIAL AND MISSION** 

INNOVATION: DELIVERING ON CLEAN ENERGY

FOR THE CLIMATE

U.S. Department of Energy

10:00-11:00 am LIFE-AR COMPACT: STRENGTHENING AMBITION AND COOPERATION **BETWEEN LDCS AND THE** INTERNATIONAL COMMUNITY Office of the Special Presidential Envoy for Climate NASA HYPERWALL PRESENTATION: THE GLOBE PROGRAM 11:30 am-12:30 pm **ELEVATING INDIGENOUS YOUTH** U.S. Department of the Interior **GOING NEGATIVE ON CARBON** U.S. Department of Energy **CLIMATE SMART AGRICULTURE AND FORESTRY: A VISION FOR THE FUTURE** U.S. Department of Agriculture NASA HYPERWALL PRESENTATION: STUDENT AIRBORNE SCIENCE **ACTIVATION FOR UNDER-REPRESENTED** AND UNDER-SERVED LEARNERS **AMERICA'S ELECTRIC COMPANIES: AIMING FOR NET-ZERO** Edison Electric Institute **OUR SHARED FUTURE: LIFE ON A** 

SUSTAINABLE PLANET

Smithsonian Institute



**GMT** 



# NOV 8

ADAPTATION, LOSS & DAMAGE

10:00-11:00 am	SAVING NATURE TO SAVE OURSELVES U.S. Department of the Interior & U.S. Agency for International Development
11:00-11:15 am	NASA HYPERWALL PRESENTATION: GREENLAND'S MELTING IN CONTEXT
11:30 am-12:30 pm	OCEAN & CLIMATE AMBITION: INTERNATIONAL PARTNERSHIP ON MPAS BIODIVERSITY AND CLIMATE CHANGE National Oceanic and Atmospheric Administration
1:30-2:30 pm	INVESTING IN OUR FUTURE: AGRICULTUR INNOVATION MISSION FOR CLIMATE U.S. Department of Agriculture & Office of the Special Presidential

11:00-11:15 am	NASA HYPERWALL PRESENTATION: GREENLAND'S MELTING IN CONTEXT
11:30 am-12:30 pm	OCEAN & CLIMATE AMBITION: INTERNATIONAL PARTNERSHIP ON MPAS, BIODIVERSITY AND CLIMATE CHANGE National Oceanic and Atmospheric Administration
1:30-2:30 pm	INVESTING IN OUR FUTURE: AGRICULTURE INNOVATION MISSION FOR CLIMATE U.S. Department of Agriculture & Office of the Special Presidential Envoy for Climate Change
3:00-4:00 pm	CONGRESS' ROLE IN ENHANCING U.S. CLIMATE LEADERSHIP AND AMBITION U.S. Congress
4:00-4:05 pm	SILVACARBON FILM SCREENING - CELEBRATING 10 YEARS U.S. Forest Service
4:30-5:30 pm	OUR CLIMATE FUTURE IS FEMALE: WOMEN AND GIRLS LEADING CLIMATE ACTION U.S. Agency for International Development
5:30-5:45 pm	NASA HYPERWALL PRESENTATION: OCEAN ECOLOGY
6:00-7:00 pm	A NATURAL RESPONSE TO CLIMATE CHANGE: INTEGRATING NATURE-BASED SOLUTIONS INTO NDCS

GMT		
10:00-11:00 am	POWER-UP: FACTORING RESILIENCE INTO TRANSITIONING ENERGY INFRASTRUCTURE U.S. Agency for International Development	
11:00-11:15 am	NASA HYPERWALL PRESENTATION: FIRES IN A WARMING WORLD	
11:30 am-12:30 pm	PARTNERSHIPS FOR ISLAND RESILIENCE: SHARING SOLUTIONS IN THE GREAT OCEAN STATES  U.S. Department of State & National Oceanic and Atmospheric Administration	
1:30-2:30 pm	ADAPTATION: FROM PLANNING TO ACTION NAP Global Network	
3:00-4:00 pm	CLIMATE SERVICES FOR DECISION MAKERS National Oceanic and Atmospheric Administration	
4:00-4:15 pm	NASA HYPERWALL PRESENTATION: CLIMATE VARIABILITY AND DISEASE OUTBREAKS	
4:30-5:30 pm	HEALTHIER LIVES ON A HEALTHIER PLANET: LINKING CLIMATE CHANGE AND HEALTH EQUITY	

AND HEALTH EQUITY U.S. Department of Health and Human Services 6:00-7:00 pm ADAPTING TO THRIVE: U.S. ACTION ON GLOBAL CLIMATE ADAPTATION U.S. Agency for International Development





GMT

10:00-11:00 am

6:00-7:00 pm



GMT	
10:00-11:00 am	FURTHER, FASTER, TOGETHER: A STATE-FEDERAL PARTNERSHIP FOR A NET-ZERO FUTURE U.S. Climate Alliance
11:00-11:15 am	NASA HYPERWALL PRESENTATION: SATELLITE AND OCEAN DATE REVEAL MARKED INCREASE IN EARTH'S HEATING RATE
11:30 am-12:30 pm	ACCELERATING EQUITABLE CLIMATE ACTION THROUGH GLOBAL SUPPORT F

	U.S. Department of Energy
11:00-11:15 am	NASA HYPERWALL PRESENTATION: HOW DO WE KNOW FOR SURE ABOUT ATMOSPHERIC AEROSOLS? ASK AERONET!
11:30 am-12:30 pm	H2 TWIN CITIES - CONNECTING COMMUNITIES AROUND THE WORLD TO DEPLOY CLEAN HYDROGEN SOLUTIONS U.S. Department of Energy
1:30-2:30 pm	COMING BACK GREENER: CLEAN TRANSPORTATION U.S. Department of Transportation
3:00-4:00 pm	DECARBONIZING TRANSPORTATION IN EMERGING ECONOMIES U.S. Environmental Protection Agency, U.S. Agency for International Development, National Renewable Energy Laboratory
4:00-4:15 pm	NASA HYPERWALL PRESENTATION: NEW CLIMATE FOR A BETTER(?) TOMORROW: EARTH ENERGY, HEAT, AND WATER IN A CHANGING CLIMATE
4:30-5:30 pm	LEADING THE WAY TO THE FUTURE OF FLIGHT Sustainable Aviation Buyers Alliance (SABA)

**BUILDING A BETTER BATTERY** 

OR STARTUP INNOVATION National Renewable Energy Laboratory & The Los Angeles Cleantech Incubator 1:30-2:30 pm SECURING THE CLIMATE BENEFITS OF THE **GLOBAL HFC PHASEDOWN: PREVENTING ILLEGAL TRADE IN HFCS** U.S. Environmental Protection Agency 3:00-4:00 pm SCIENCE AND TECHNOLOGY'S ROLE IN **GETTING US TO NET-ZERO EMISSIONS** White House Office of Science & Technology Policy 4:00-4:15 pm NASA HYPERWALL PRESENTATION: **OUR RAPIDLY CHANGING ARCTIC** 4:30-5:30 pm **OBSERVING OUR PLANET** National Aeronautics and Space Administration. National Oceanic and Atmospheric Administration, U.S. Geological Survey 6:00-7:00 pm **BUILDING BETTER TOGETHER:** PARTNERSHIPS TO ADVANCE CLIMATE RESILIENCE National Oceanic & Atmospheric Administration

(SABA)

BUSINESS LEADERS: A CALL
TO CLIMATE ACTION
Glasgow is Our Business

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# **NOV 11**

# CITIES, REGIONS & BUILT ENVIRONMENT

**GMT** 

**CLIMATE AND ENVIRONMENTAL JUSTICE:** 10:00-11:00 am

YOUTH LEADING THE WAY IN THE U.S.

AND AROUND THE WORLD

U.S. Environmental Protection Agency

NASA HYPERWALL PRESENTATION: CFCS 11:00-11:15 am

REGULATION FOR OZONE RECOVERY AND

A HEALTHY PLANET

11:30 am-12:30 pm LEADERSHIP EVERYWHERE: CLIMATE

LEADERSHIP AND RESPONSIBILITY COMES

FROM ALL LEVELS OF GOVERNMENT

U.S. Department of Transportation

1:30-2:30 pm **GLOBAL NETWORK ENABLES CLIMATE** 

**CHANGE RESILIENCE BY CONNECTING** 

SPACE TO VILLAGE

National Aeronautics and Space Administration

& U.S. Agency for International Development

3:00-4:00 pm THE ROLE OF CITIES IN DRIVING AN

**AMBITIOUS CLIMATE AGENDA** 

Climate Mayors

4:00-4:15 pm NASA HYPERWALL PRESENTATION:

CONNECTIONS BETWEEN FIRE, WEATHER,

AND CLIMATE

4:30-5:30 pm JUSTICE AND EQUITY AT THE CENTER:

INNOVATIVE HOUSING POLICY TO BUILD A

MORE SUSTAINABLE SOCIETY FOR ALL

U.S. Department of Housing and Urban Development



CLOSE



GMT

10:00-11:00 am A CHANGING ARCTIC: THE U.S.'

CONTRIBUTIONS TO ARCTIC RESEARCH,

APPLICATIONS, AND DECISION SUPPORT

National Aeronautics and

Space Administration

11:00-11:15 am

NASA HYPERWALL PRESENTATION:

THE EVER-CHANGING CO2 SOURCES

AND SINKS SEEN FROM SPACE

12:00 pm - 1:00 pm CLIMATE SMART INFRASTRUCTURE:

**BUILDING BACK BETTER AND CATALYZING GREEN GROWTH** 

U.S. Trade and Development Agency

## NOV 1 WORLD LEADERS SUMMIT

# Launching the Decisive Decade of Climate Action

The White House & U.S. Department of State

Welcoming the world back to the U.S. Center - a showcase of U.S. efforts to raise ambition and action to tackle the climate crisis at home and abroad.

# America Is All In: A Society-wide Mobilization to Meet U.S. Climate Goals

America is All In Coalition

The United States is back in the Paris Agreement and ready to go far beyond its ambition. U.S. cities and counties, states and tribal nations, businesses and investors, faith groups, colleges and universities, and institutions of faith, health, and culture have built a solid framework of support which the U.S. federal government can rely on to strengthen and implement its climate targets. They're also here at COP in full force to stand shoulder to shoulder with the federal government and international counterparts. The next decade is critical, which is why it will take all of us - working together - to keep 1.5 degrees Celsius within reach.

The Economic Case for Investing in Climate Action: How countries are leveraging climate ambition to build back better

The White House & U.S. Department of State

National Climate Advisor Gina

McCarthy will host a ministerial level discussion on how investing in climate action can spur equitable economic growth. Panel participants will share stories and lessons learned from the government to government perspective on how investing in climate ambition has grown economies around the world.

## Climate Science Leading the Way

The White House Office of Science & Technology Policy

Climate change represents an existential threat that requires bold and urgent action. The United States is committed to continued investments in scientific research and enhanced international collaboration that will allow society to understand, respond, and adapt to climate change. This session will highlight perspectives from U.S. experts on how advances in science are informing our collective response to climate change.

# NOV 2 WORLD LEADERS SUMMIT

## Equitable Deep Decarbonization: A Roundtable Discussing the Historic Justice40 Initiative

U.S. Department of Energy

Achieving net-zero emissions economy-wide by 2050 will provide an unprecedented opportunity to create new jobs across multiple economic sectors and help to realize the Biden Administration's intersecting priorities on climate, equity, and the economy. This roundtable focuses on the Justice 40 Initiative, a cornerstone of the Administration's climate strategy that commits 40% of the benefits of Federal climate and clean energy spending to disadvantaged communities. Participants will include senior Administration officials and members of civil society.

# Our Ocean, Our People, Our Prosperity

Office of the Special Presidential Envoy for Climate

The ocean sustains all life on this planet, yet the health of the ocean is under threat from the impacts of greenhouse gas pollution and other anthropogenic stressors. At the same time, the ocean is a source of sustainable solutions that can help us address the climate crisis. This armchair discussion featuring Special Presidential Envoy for Climate John Kerry and President Surangel S. Whipps, Jr. will launch a 90-day challenge for countries and non-state actors to carry forward the momentum of COP26

and prepare major initiatives to announce at the Our Ocean Conference on February 16 and 17 in Palau.

# Advancing Adaptation At Home and in Vulnerable Countries: U.S. Adaptation and Resilience Priorities

The White House & Office of the Special Presidential Envoy for Climate

White House National Climate Advisor, Gina McCarthy, and Special Presidential Envoy for Climate, John Kerry, will discuss the importance of advancing effective climate adaptation and resilience efforts and share U.S. priorities, policies, and initiatives to implement adaptation and resilience strategies domestically and in vulnerable countries and communities around the world, as articulated in the U.S.'s Adaptation Communication.

#### **Tech for Net-Zero**

Business Council for Sustainable Energy (BCSE) & US Council for International Business (USCIB)

Leading U.S. companies will dive into the global challenge of achieving net zero by 2050 and explore how technologies across sectors can make significant gains toward this goal in this critical decade for climate action. Coordination across sectors, investment in innovation, deployment of existing technology solutions and public-private partnership are all essential tools to achieve this long-term global target.

#### **Ambition Beyond COP26**

Center for Climate and Energy Solutions (C2ES)

This long-awaited conference is

an opportunity for countries to deliver timely commitments that take us further toward achieving the Paris Agreement's goals, but we already know that we will still be far off track by the end of COP26. This side event will focus on the Paris Agreement's global stocktake (GST) process. the success of which depends on attention to urgency, opportunity, and near-term scalable action, including through enhanced NDCs and their effective implementation, as well as wider collective enhanced action. C2ES and FDF will further announce the launch of our GST project, which in 2022 and 2023 will help shape and support the GST by ensuring a strong focus on opportunities to scale up climate ambition in line with the Paris Agreement's longterm goals.



#### LEAF Coalition: Significant Strides towards Tropical Forest Conservation at Scale

U.S. Department of State & Emergent Forest Finance Accelerator

Participants in the Lowering Emissions by Accelerating Forest finance (LEAF) Coalition will announce significant advances in implementing a new model of public-private support for tropical forests, highlighting developments since the \$1 billion call for proposals was announced in April 2021. The LEAF Coalition aims to raise global climate ambition and contribute to halting tropical and subtropical deforestation and forest degradation by 2030. It is a voluntary global coalition bringing together companies and governments to provide finance for tropical and subtropical forest protection at a scale not seen before.

# Mobilizing Capital for Climate Finance in Developing Economies

U.S. International Development Finance Corporation

Developing economies face an annual multi-trillion dollar financing gap for climate mitigation, adaptation, and resilience. The Development Finance Corporation is embarking on a set of commitments to mobilize climate finance from the private sector for economic mobility and investment in developing economies. The program will explore strategies in

finance -- and key challenges to financing -- in emerging markets. U.S. Efforts to Conserve Global Forests and Other Critical Carbon Sinks

U.S. Department of State

Join us for a high-level event to highlight major new United States announcements on support for global efforts to conserve and restore forests and other natural ecosystems, including those that serve as critical carbon sinks

## Clean Technology Fund 2.0: Innovative Financing for Impact

U.S. Department of Treasury

U.S. Department of Treasury will host an event with international partners to highlight an innovative financing model that would support clean technology investments in developing countries. Treasury will also outline efforts to help developing economies transition away from coal.

## Growing Economies by Reducing Emissions: Climate Entrepreneurship for Economic Development (CEED)

U.S. Department of State

Entrepreneurs from around the world working on scalable climate solutions will join U.S. business and government leaders to launch Climate Entrepreneurship for Economic Development (CEED), a new State Department initiative. Through partnerships with the private sector, CEED connects climate entrepreneurs with peer thought partners, industry mentors, and partnership opportunities needed to scale innovative climate solutions and drive economic growth in Africa, Southeast Asia, and Latin America.

## Net Zero World Initiative Launch: Accelerating Global Energy System Decarbonization

U.S. Department of Energy, U.S. Department of State, National Renewable Energy Laboratory

The United States of America together with partner governments, the philanthropic community and business leaders will be launching the Net Zero World Initiative, aimed at accelerating the transition to net zero, resilient and inclusive energy systems. This wholeof-government initiative will harness expertise from national laboratories and federal agencies to enable clean energy transformations in partner countries, at national and subnational levels. Join us for the launch to hear from U.S. Secretary of Energy Jennifer Granholm, U.S Special Presidential Envov for Climate John Kerry, and several leaders from partner governments, foundations, and private sector institutions.



#### The Next Wave of Climate Solutions: Accelerating Innovation Now to Scale Up in the '30s & '40s

Breakthrough Energy, Information Technology & Innovation Foundation (ITIF), Third Way

Getting to net-zero by 2050 will require multiple waves of solutions to be deployed at global scale. As the current wave crests in the 2020s, governments and businesses need to be building the next one, and the one after that, to address emissions challenges that are hard or impossible to abate today. Join us to hear a diverse set of perspectives on the priorities and modalities for a decade of ambitious action to accelerate innovation, which must unfold in the 2020s to unlock decades of opportunity to follow.

#### Unlocking Grids to Decarbonize Power Systems Globally with the G-PST Consortium

National Renewable Energy Laboratory

The G-PST Consortium is accelerating innovations and adoption of world class solutions to transition to zero emission power systems in all regions of the world. This event will bring together high-level ministers and energy sector leadership from the U.S., U.K., and Denmark (TBC), as well as several system operator CEOs, to discuss tangible results achieved through the G-PST Consortium since the launch in April 2021 including - innovative research to reach 100% renewable

energy grids, collaboration and technical assistance, building a robust workforce, and much more.

#### Expanding Global Wind Ambition in Pursuit of a Clean Energy Economy

U.S. Department of the Interior

U.S. Secretary of the Interior Deb Haaland will be joined by international colleagues to showcase US and international commitments toward a global challenge for accelerating offshore wind development to reduce carbon emissions, promote economic growth in the clean energy sector and keep 1.5 degrees of global warming within reach.

#### Climate and Health Equity: Advancing Clean Energy Access to Households

U.S. Agency for International Development, U.S. Environmental Protection Agency

This event, hosted by USAID and USEPA, will announce US commitments and involve a thoughtful discussion on strategies to advance clean energy access to households domestically and abroad to reduce energy poverty while reducing harmful emissions. Experts will focus on how to deploy a range of cooking and heating appliances and utility-based and off-grid systems that support improved health equity and quality of life.

#### U.S.-Romania Small Modular Nuclear Reactor Signing Ceremony

U.S. Department of Energy

DOE Secretary Granholm will be joined by Romanian Minister Popescu and private sector partners to share a new project that will help Romania accelerate the clean energy transition through deployment of small modular nuclear reactors. The new technology will be a centerpiece of Romania's decarbonization efforts and contributions to the Paris Agreement's climate goals.

key accomplishments of several CEM and MI workstreams as well as highlight important future work under the new phases of both organizations: MI 2.0 and CEM 3.0. Chilean Minister of Energy Juan Carlos Jobet, as host of the CEM and MI ministerial meetings in 2021, will hand off the 2022 ministerial hosting duties to U.S. Energy Secretary Jennifer Granholm. Secretary Granholm will announce the location of the 2022 CEM and MI ministerials.

#### The Clean Energy Demand Initiative: Catalyzing Private Sector Renewable Energy Investment in Leading Economies

U.S. Department of State

Private sector and country leaders will come together to discuss demand for renewables to complement broader sectoral investment and options for corporate renewable procurement in countries with large industrial, manufacturing, and technology centers. The discussion will highlight private sector renewable energy investment goals and policy options.

## Clean Energy Ministerial and Mission Innovation: Delivering on Clean Energy for the Climate

U.S. Department of Energy

The members of Mission Innovation (MI) and the Clean Energy Ministerial (CEM) are working to deliver on their climate ambition through accelerating the innovation and deployment of clean energy technologies worldwide. This event will present

# NOV 5 Youth + Public Empowerment

#### LIFE-AR Compact: Strengthening Ambition and Cooperation between LDCs and the International Community Office of the Special Presidential Envoy for Climate

Despite being the most vulnerable to climate impacts, the LDCs have set out an ambitious target to "be on climate-resilient development pathways by 2030 and deliver net-zero emissions by 2050 to ensure our societies and ecosystems thrive". Achieving this ambitious target will require partnership on both sides. The LDCs are therefore, inviting the international community to join them in support of a shared LDC Vision to strengthen development cooperation and climate action. for a more effective and ambitious response to the triple crises of climate change, nature degradation and poverty. This event presents an opportunity for LDCs and the international community to share progress on the LDC Vision and for governments to join the LIFE-AR Partnership Compact in support of a shared LDC Vision, open to all.

# **Elevating Indigenous Youth**U.S. Department of the Interior

U.S. Secretary of the Interior Deb Haaland will host a virtual question and answer session with Indigenous youth about the impacts of climate change on the rising generation. Participants will share how climate change is affecting their communities around the globe and recommend actions they would like world leaders to undertake to achieve our international climate commitments for future generations.

# Going Negative on Carbon U.S. Department of Energy

To avoid catastrophic climate change, we must achieve net zero emissions by 2050 - that cannot be possible without negative emissions solutions as a complement to aggressive mitigation actions. This two-part event will focus on the innovation and collaboration led by the United States and its partners to drive innovative technological solutions to removing carbon. At this event. Secretary Granholm will announce both a new domestic Carbon Negative Energy Earthshot and an international Mission Innovation research Mission on Carbon Dioxide Removal.

# Climate Smart Agriculture and Forestry: A Vision for the Future U.S. Department of Agriculture

USDA's Climate Smart Agriculture and Forestry strategy leverages USDA tools and authorities and describes additional actions to drive emissions reductions. increase forest carbon sequestration, decarbonize rural electricity generation, invest in renewable fuels production, and increase agriculture and forest resilience to climate impacts. Secretary Vilsack will give an overview of the U.S. strategy to position farmers, ranchers, and forest landowners as part of the solution to climate change and discuss the new Climate

Smart Agriculture and Forestry Partnership Initiative. The stakeholder panel discussion will focus on opportunities to leverage climate-friendly supply chains to connect producers to consumers demanding climatesmart products.

#### America's Electric Companies: Aiming for Net Zero

Edison Electric Institute

This event will highlight actions by U.S. electric companies to quickly decarbonize the power sector and achieve net-zero. CFOs from five of America's investor-owned electric companies will outline how the industry is working with the Administration and Congress to develop federal policies that will accelerate the clean energy transition and help address climate change. The event also will focus on the key role that clean, efficient electricity plays in achieving net-zero emissions economy-wide, including reducing emissions from transportation and driving reductions in the natural gas supply chain.

# Our Shared Future: Life on a Sustainable Planet

Smithsonian Institute

Through a series of short talks and panel discussions, participants will hear from Smithsonian leadership and scholars about plans to advance a new signature initiative looking holistically at global crises – such as climate change, biodiversity loss, inequities, and global pandemics. Creative solutions for people and nature will be inspired by a bridge between science and culture through collaborations with domestic and international partners.



#### **Saving Nature to Save Ourselves**

U.S. Department of the Interior, U.S. Agency for International Development

U.S. Secretary of the Interior Deb Haaland and Administrator of the United States Agency for International Development Samantha Power will discuss the impact of meaningful engagement of Indigenous peoples and local communities on the development of nature-based solutions to climate change. The two leaders will highlight U.S. domestic and international efforts to conserve biodiversity, including President Biden's America the Beautiful initiative, a decade-long challenge to pursue a locally led and voluntary, nationwide effort to conserve, connect, and restore 30 percent of our lands and waters by 2030.

## Ocean & Climate Ambition: International Partnership on MPAs, Biodiversity and Climate Change

National Oceanic and Atmospheric Administration

This event will highlight current U.S. and international efforts to address climate change impacts through marine protected areas (MPAs). Coinciding with the launch of the International Partnership on MPAs, Biodiversity, and Climate Change, of which NOAA's Office of National Marine Sanctuaries is a founding member, the event will showcase the scope of this international partnership.

The event will showcase the Partnership's progress to date and provide a brief introduction to current and future activities. Government agencies, national representatives, and other interested parties can learn about how to become a member. benefits to members, national case studies, and upcoming events through thematic presentations by high profile speakers from the countries and organizations represented by the Partnership (Chile, UK, France, U.S., and Costa Rica).

#### Investing in Our Future: Agriculture Innovation Mission for Climate

U.S. Department of Agriculture & Office of the Special Presidential Envoy for Climate Change

Launching at COP26, the Agriculture Innovation Mission for Climate (AIM for Climate / AIM4C) is a joint initiative created by the United States and the United Arab Emirates, AIM for Climate seeks to drive more rapid and transformative climate action in the agricultural sector, empowering agriculture to be part of the solution to address. the climate crisis, build resilience to its impacts, and create cobenefits of climate action. AIM for Climate participants intend to significantly increase and accelerate investment in, and other support for, climate-smart agriculture and food systems innovation over five years (2021 -2025).

# Congress' Role in Enhancing U.S. Climate Leadership and Ambition

U.S. Congress

A Conversation with U.S. Senators

and U.S. Representatives on Congress' role in enhancing U.S. climate action and ambition.

# SilvaCarbon Film Screening - Celebrating 10 Years

U.S. Forest Service

Over the past decade, the U.S. Government interagency SilvaCarbon program has been at the forefront of global efforts to address climate change by supporting developing countries to generate and use improved information related to forest and terrestrial carbon. This short film features diverse perspectives from SilvaCarbon partners around the world on the importance of forest carbon monitoring for tracking and ultimately reducing deforestation: the crucial role that direct, sustained technical cooperation plays in achieving international climate change goals; and some of the key successes and challenges encountered through ten years of SilvaCarbon collaboration.

#### Our Climate Future Is Female: Women and Girls Leading Climate Action

U.S. Agency for International Development

Climate change is sexist, but our response to it can't be. Around the world - from rural villages to the halls of parliament - women are leading the way in designing solutions to mitigate and adapt to the impacts of climate change. This session will bring together leaders giving voice to the gendered impacts of the climate crisis and highlighting how they are taking action to empower women and girls as leaders in the fight against climate change.

## A Natural Response to Climate Change: Integrating Nature-Based Solutions into NDCs

World Wildlife Fund

Panelists will discuss the need for countries to incorporate quality nature-based solutions (NBS) and natural climate solutions (NCS) into their NDCs, to both reduce emissions and build resilience. The discussion will highlight what certain countries have already done and what more others, including the US, can be doing to implement and achieve their climate commitments by investing in nature.

# NOV 8 Adaptation, Loss & Damage

# Power-up: Factoring Resilience into Transitioning Energy Infrastructure

U.S. Agency for International Development

Countries around the world are transitioning to cleaner sources of energy and simultaneously facing the impacts of climate change in a variety of ways. This session will bring together policy makers to discuss the urgent need for adoption of national policies that incorporate disaster and climate risks into energy infrastructure investment decisions.

## Partnerships for Island Resilience: Sharing Solutions in the Great Ocean States

U.S. Department of State, National Oceanic and Atmospheric Administration

Island nations are among the most vulnerable to climate change, but they are also at the forefront of efforts to adapt and develop pathways to climate resilience and sustainable development. The United States is working closely with many of these islands to address island-identified needs, and foster great ocean state leadership in combating the climate crisis and promoting resilience in ways that reflect their unique cultures.

# Adaptation: From Planning to Action NAP Global Network

This event will highlight the importance of National Adaptation Plans in building climate resilience at scale. It bring together donors and developing countries to discuss progress and needs, as well as announcements of new funding for the NAP Global Network to increase support developing countries in achieving their adaptation goals.

#### Climate Services for Decision Makers

National Oceanic and Atmospheric Administration

This roundtable discussion will highlight challenges, best practices, and lessons learned when developing climate-related tools and services in partnership with communities and other endusers. The panel discussion will be an opportunity to showcase USG climate tools, services, programs, and approaches, such as NOAA's US Climate Resilience Toolkit. Climate Equity Roundtables, Regional Climate Service Centers. and the Regional Integrated Sciences and Assessments (RISA) program. This could also serve as an opportunity to annouce that NOAA's Regional Integrated Sciences and Assessments (RISA) program is aiming to invest \$50 million for nine new 5-year RISA team awards to conduct innovative research on climate adaptation and ongoing engagement with a range of communities across multiple socioeconomic sectors in order to build local and regional capacity to plan for climate change Topics could include: building climate tools/services with an equity and inclusion lens, iterative tool

and service development, and fostering strong connections between national and local action.

# Healthier Lives on a Healthier Planet: Linking Climate Change and Health Equity

U.S. Department of Health and Human Services

This session will provide an update on new activities related to climate change and health equity across the US government. Hosted by the new Office of Climate Change and Health Equity within the Department of Health and Human Services, the event will feature presentations on community health resilience, climate action co-benefits that can reduce health disparities, and health sector decarbonization and resilience. It will also feature updates on a new all-ofgovernment approach to health resilience to extreme heat.

# Adapting to Thrive: U.S. Action on Global Climate Adaptation

U.S. Agency for International Development

Climate change is threatening the lives and livelihoods of millions of people worldwide. As the world works to slow emissions, developing countries urgently need support to reduce the impacts of climate change on vulnerable communities. This event will feature USAID Administrator Samantha Power, US Special Presidential Envoy on Climate John Kerry. a NOAA or NASA principal. Ministerial level representatives from the Vulnerable 20, and representatives from civil society to discuss the United States' role in supporting global climate adaptation.



#### Further, Faster, Together: A State-Federal Partnership for a Net-Zero Future

U.S. Climate Alliance

The United States is back and our bold new climate goals are both achievable and durable because the Biden Administration and states across America have joined forces and are moving forward together. Join top Administration officials and governors from the U.S. Climate Alliance for a discussion on how the U.S. can secure a net-zero future. safeguard public health, and drive economic growth across multiple industries through a strong, sustained state-federal partnership.

#### Accelerating Equitable Climate Action Through Global Support for Startup Innovation

National Renewable Energy Laboratory and the Los Angeles Cleantech Incubator

Representatives from NREL, LACI, and their partners will share plans and examples to create a global network of cleantech incubators as well as an innovation fund to help cities invite and scale equitable climate innovation. LACI will announce their LA Cleantech City Pilot Innovation Fund and NREL and partners will launch a global clean energy incubator network and assistance program.

# Securing the Climate Benefits of the Global HFC Phasedown: Preventing Illegal Trade in HFCs

U.S. Environmental Protection Agency

Phasing down the production and consumption of climatedamaging hydrofluorocarbons (HFCs) is an important part of our global response to the climate crisis, and could avoid up to 0.5° Celsius of warming by 2100. Although many countries are implementing a phase down of HFCs, including the United States. these efforts must be supported by a robust enforcement and compliance regime to ensure that illegal trade does not undermine the expected climate benefits of these programs. Hosted by U.S. EPA. this event will highlight international efforts to ensure rigorous compliance with and enforcement of HFC phasedown programs, and opportunities for international cooperation to prevent illegal trade in HFCs.

# Science and Technology's Role in Getting Us to Net-Zero Emissions

White House Office of Science and Technology Policy

To reach net-zero-emissions by 2050, we'll want to draw on the full creativity and capabilities of science and technology to develop, deliver, and deploy solutions—including zero-carbon energy and infrastructure that can address the energy needs of all countries. Dr. Eric Lander. President Biden's Science Advisor and Director of the White House Office of Science and Technology Policy, will host a panel of experts to explore the strategic steps necessary to turn ambition into reality. Panelists and participants will discuss the range of efforts needed, as well as how countries.

can cooperate to develop National Science and Technology Roadmaps to undergird national commitments to achieve a netzero-emissions world.

#### **Observing Our Planet**

National Aeronautics and Space Administration, National Oceanic and Atmospheric Administration, U.S. Geological Survey

This session will describe the current status and plans within the US to observe our Earth, including quantifying its evolution and the resulting physical, chemical, biological, and societal impacts from climate change, as well as providing information about the forcings and processes that drive climate change.. It will also emphasize how the US government inclusively works with a full range of domestic and international partners to share data and facilitate its use in informing decisions made to anticipate and respond to our changing global environment.

#### Building Better Together: Partnerships to Advance Climate Resilience

National Oceanic and Atmospheric Administration

Partnerships are the key to the effective delivery of timely and relevant climate science and services. This event will highlight examples of innovative U.S. public-private partnerships, where the benefits could be global in reach. This moderated panel discussion will focus on the role of targeted climate information to inform infrastructure resiliency, that is, how the design and construction of infrastructure needs to be informed by an understanding of future weather and climate conditions.

# **NOV 10**

Transport

## Building a Better Battery

U.S. Department of Energy

The United States and European Union will announce the Building Resilient Battery Ecosystem at the COP 26 event to bring the European Battery Alliance and US Battery Partnership together to strengthen supply chain resilience for lithiumion batteries, which are key to transportation electrification and decarbonization of the transportation sector. The 100day supply chain reviews under Executive Order 14017 make clear the need to work with America's allies and partners to strengthen our collective supply chain resilience.

# H2 Twin Cities - Connecting communities around the world to deploy clean hydrogen solutions

U.S. Department of Energy

Connecting communities around the world to deploy clean hydrogen solutions. Advances in hydrogen energy present some of the greatest opportunities for decarbonizing hard to abate industrial sectors and heavyduty transportation. The United States recently launched the Hydrogen Energy Earthshot to accelerate domestic investment and innovation, and with our international partners at COP 26 we will launch a new program - H2 Twin Cities - designed to foster global collaboration on deployment of innovative hydrogen technology with a focus on environmental justice and

inclusion, particularly at the city and municipality level.

#### Coming Back Greener: Clean Transportation

U.S. Department of Transportation

The pandemic changed the way the world moves, and as we build back better now is the time to take critical actions to reduce emissions across the transportation sector. The U.S. is on the cusp of a generational investment that would help make our transportation network less polluting, more resilient and more equitable, all while creating good-paying jobs for workers. This event will explore these investments and other ways the U.S. is approaching greening its transportation system.

#### Decarbonizing Transportation in Emerging Economies

U.S. Environmental Protection Agency, U.S. Agency for International Development, and National Renewable Energy Laboratory

Decarbonizing transportation is essential for achieving a net-zero future, but the implementation roadmap is not always clear. USAID. EPA and NREL will lav out a vision for a "whole of government" approach to decarbonizing the transportation sector globally. This will include lessons on domestic regulatory and non-regulatory strategies to reducing emissions from vehicles. as well as implications for the power sector, infrastructure planning, finance, air quality and urban governance. The event will culminate in a discussion amongst a panel of field-based transportation experts on the successes and challenges for

emerging economies on the route to decarbonizing transportation systems.

# Leading the Way to the Future of Flight

Sustainable Aviation Buyers Alliance (SABA)

If you flew to Glasgow, join the Sustainable Aviation Buyers Alliance (SABA) to learn how you can play your part in decarbonizing the future of flight. SABA is uniting top airlines and customers on a mission to advance investment in and uptake of sustainable aviation fuels (SAF). Our panel discussion will unveil major new announcements and updates about SABA's expanding work to ensure that businesses, organizations and even individuals can invest in high-integrity SAF to meet their climate goals.

# **Business Leaders: A Call to Climate Action**

Glasgow is Our Business

Leading companies see strong climate action as both an urgent imperative and an unparalleled opportunity for more sustainable prosperity. CEOs and top executives representing companies and business groups from around the world will underscore the actions they are taking to achieve the goals of the Paris Agreement and their call to governments to enact the policies needed to accelerate the net-zero transition in this decisive decade.

# **NOV 11**

Cities, Regions & Built Environment

#### Climate and Environmental Justice: Youth Leading the Way in the U.S. and Around the World U.S. Environmental Protection Agency

This event and conversation would engage youth leaders on the specific work that EPA does within the U.S. government to combat climate change and advance environmental justice. Administrator Regan would share his personal story and hope to inspire and develop a new, diverse generation of environmental leaders, and show environmental professional careers as a viable, meaningful career option.

# Leadership everywhere: Climate leadership and responsibility comes from all levels of government

U.S. Department of Transportation

Over the last decade, much of the creativity and innovation on climate and transport has been driven by the subnational level. Climate leadership and responsibility should be a priority for all levels of government. This panel will explore opportunities to foster continued climate innovations that are both collaborative and scalable.

#### Global Network Enables Climate Change Resilience by Connecting Space to Village

National Aeronautics and Space Administration, U.S. Agency for International Development

A joint initiative of NASA. USAID, and leading geospatial organizations in Asia, Africa, and Latin America. SERVIR partners with countries in these regions to address critical challenges in climate change, food security. water and related disasters. land use, and air quality. Using satellite data and geospatial technology. SERVIR co-develops innovative solutions through a network of regional hubs to improve resilience and sustainable resource management at local. national, and regional scales. This session will showcase countrydriven co-developed climate adaptation services and their impact.

# The Role of Cities in Driving an Ambitious Climate Agenda

Climate Mayors

The panel will focus on the leadership of cities in taking climate action to date; the importance of local-federal partnerships in expanding and amplifying these efforts; and the contribution of local action to the broader global agenda.

#### Justice and Equity at the Center: Innovative Housing Policy to Build a More Sustainable Society for All

U.S. Department of Housing and Urban Development

A conversation with U.S.
Department of Housing and
Urban Development's leadership
on how the United States is

centering environmental justice and equity in innovative housing and housing finance policy to reduce emissions, adapt to climate change, and build a strong and more sustainable society.

# **NOV 12**

Close

and partnership building activities.

# A Changing Arctic: The U.S.' Contributions to Arctic Research, Applications, and Decision Support

National Aeronautics and Space Administration

A series of talks and visual animations targeted for the general public to demonstrate how US data, models, and science enable Arctic monitoring, understanding, and predictions with implications for global climate change. Especially animations of satellite-derived variables or animations from climate models illustrate Arctic processes, connections, and changes in a way that are otherwise difficult to explain.

#### Climate Smart Infrastructure: Building Back Better and Catalyzing Green Growth U.S. Trade and Development Agency

President Biden launched USTDA's Global Partnership for Climate-Smart Infrastructure during April's Leaders Summit on Climate. This roundtable, hosted by USTDA Acting Director Vinai Thammalapally, will spotlight how the Partnership is achieving its objective of helping countries transition to net-zero economies by connecting U.S. industry to clean energy and transportation infrastructure projects in emerging markets. Participants will include emerging market project sponsors and U.S. companies that are tackling the climate crisis through USTDA's project preparation assistance

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